

Feature Matching

① Individuals: find similar point
find good matches

② All given "good matches"

to find possible homographies

Random Sample Consensus (Ransac)

① For each match, count ^{错误} inliers

② keep matches with largest ^{内部点} inliers

Super Glue

RANSAC + Transformers

example: SfM or visual SLAM

Simultaneous Localization and Mapping

- ① Localise itself
- ② Map the environment

LOFTL -

pixel-level matching \rightarrow higher-level refinement